Air Force Reserve Command Specialized Acquisition Management Services Contract

Program Management Review

September 5, 2003

Contract: F33657-03-F-8394

For
AFRC/XPR
AFRC/XPR OL-S

1

AGENDA

- **Review PESystems Performance by Program**
  - Last 30 Days: Activities/Accomplishments
  - Next 90 Days: Look Ahead
  - Financial Status
- **Action Item Review**
- **Summary**
- **Personnel Schedule**
- **Customer Feedback**

Provide engineering studies and analyses and validation/verification assessments for AFRC flight simulation training systems

- **A-10 FMT/MTT Support:**

  – Support A-10 FMT capability development at Barksdale, Whiteman, and New Orleans. Support fielding of LITENING & CMS/Suite 2 capability in FMTs to support tactical training. Support CASNET. Support upgrade to Barksdale FMT panels and instrument. Develop follow-on contract strategy with ACC and ANG to support A-10/F-16 Common Core requirements.

- **Last 30 days:**
  – With ACC and ANG, revised A-10 FMT CASNET Master Schedule
  – Provided AFRC/XPR OL-S with cost estimate and schedule for upgrading Barksdale FMTs with PC-Based IGs using recently available funds

4

- **Next 90 days:**

  - A-10 FMT Enterprise Product Team (EPT) meetings
  - Develop FY04 acquisition strategy to merge A-10 FMT and F-16 MTT sustainment and concurrency into one contract and funding recipient to support Common Core requirements; secure ANG participation; coordinate with ACC.
  - Report on status of LITENING mods to AFRC A-10 FMTs.
  - Report on status of A-10 FMT Upgrade Program.
  - Advise and support A-10 FMT CASNET.
  - Provide technical support for A-10 FMT image generator and 1 meter database effort.

A-10 FMT SCHEDULE

Task Name	Start	2002 Finish	2003						2004				2005
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
A10 FMT Program Overall	**10/12** 10/12/00	**Mon 9/21/09**											
A10 FMT IPT Mtgs (bi-mo)	**Tue 10/15/02**	**Tue 8/15/06**	10/15										
A-10 FMT Sustainment Overall	**10/12** 10/12/00	**Mon 9/21/09**											
Sustainment transition to common core	Sun 2/15/04	Sun 2/15/04								2/15			
Interim Sust Through Ogden (R2CSR)	**10/12** 10/12/00	Tue 9/30/03						9/30					
Transition Sus thru Ogden	Wed 10/1/03	Mon 9/21/09					10/1						
A-10 FMT Visual Image Generator Overall	**Wed 4/11/01**	**Thu 9/4/08**											
IG/Data Base Enhancements/Upgrades	Wed 4/11/01	Thu 9/4/08											
Barksdale FMT Upgrade Overall	**Mon 8/4/03**	**Mon 3/1/04**						8/4		3/1			
First Device RFT	Mon 8/4/03	Mon 8/4/03						8/4					
Second Device RFT	Mon 3/1/04	Mon 3/1/04								3/1			
LITENING II Mod	**Sat 3/1/03**	**Mon 3/1/04**			3/1					3/1			
Whiteman	Sat 3/1/03	Sat 3/1/03			3/1								
New Orleans	Mon 3/17/03	Mon 3/17/03			3/17								
Barksdale #1	Mon 8/4/03	Mon 8/4/03						8/4					
Barksdale #2	Mon 3/1/04	Mon 3/1/04								3/1			
A10 FMT S/W Conc Updt Overall	**Fri 1/10/03**	**Thu 1/1/04**	1/10							1/1			
SUITE II/NGTS Update Install all Sites	Fri 1/10/03	Thu 1/1/04	1/10							1/1			

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Task Name	Start	2002 Finish
A-10 FMT CASNET Overall	**Fri 8/30/02**	**Sat 9/30/06**
FY 02 A10 FMT CASNET Effort	**Fri 8/30/02**	**Thu 8/28/03**
On Contract	Fri 8/30/02	Fri 8/30/02
Procure/install Netw H/W	Mon 9/2/02	Fri 12/27/02
Secure Servers Integrated	Tue 12/31/02	Wed 1/29/03
Network Connections Tested	Fri 1/31/03	Fri 2/28/03
CASNET Operations Begin	Fri 2/28/03	Fri 2/28/03
Develop Initial Scenarios	Mon 9/2/02	Tue 1/28/03
Data Collection Method Definition	Mon 9/2/02	Tue 1/28/03
Run Scenario/Collect Data	Fri 1/31/03	Fri 2/28/03
Analyze Data and Write Report	Fri 2/28/03	Fri 3/28/03
Develop Additional Scenarios	Fri 2/28/03	Fri 3/28/03
Run Scenarios/Collect Data	Mon 3/31/03	Fri 7/25/03
Analyze Data and Write Report	Thu 7/31/03	Thu 8/28/03
FY03 A10 FMT CASNET Effort	**Tue 10/1/02**	**Tue 9/30/03**
CASNET Phase I (A-10s only)-FY03	Tue 10/1/02	Tue 9/30/03
Development of CASNET MECs and data too	Tue 10/1/02	Mon 9/1/03
Integration of TACLANE server into DTO	Wed 4/30/03	Fri 8/1/03
Complete Proof-of-Concept connection t-M,	Sun 6/1/03	Sun 6/1/03
Develop Phase I CASNET scenarios	Wed 4/9/03	Sun 6/1/03
(GOAL) participate in Desert Pivot	Mon 6/30/03	Mon 6/30/03
Collect network technical data/perform a	Sun 6/1/03	Tue 9/30/03
(GOAL) connect all six AFRC/ANG sites w D	Tue 9/30/03	Tue 9/30/03
Estimate of Phase I Training Value Repor	Tue 9/30/03	Tue 9/30/03

7

Task Name	Start	Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	200 Q1
FY04 A10 FMT CASNET Effort	**Fri 10/1/04**	**Fri 9/30/05**										10/1	
CASNET Phase II (A-10s with DMT) - FY0	Mon 10/4/04	Fri 9/30/05										10/4	
Development of CASNET MECs and data too	Fri 10/1/04	Tue 3/1/05										10/1	
Integration of CASNET through DTOC to MT O	Fri 10/1/04	Tue 3/1/05										10/1	
Analyze and estimate CASNET prebrief/d quire	Fri 10/1/04	Tue 3/1/05										10/1	
Develop Phase II CASNET scenarios	Fri 10/1/04	Tue 3/1/05										10/1	
Collect network technical data/perform a	Fri 10/1/04	Tue 3/1/05										10/1	
A-10 syllabi and TTP changes	Wed 6/1/05	Fri 9/30/05											
Ongoing A-10 FMT training between A-1 es	Fri 9/30/05	Fri 9/30/05											
Phase I Training Effectiveness Report	Fri 9/30/05	Fri 9/30/05											
Estimate of Phase II Training Report Valu	Fri 9/30/05	Fri 9/30/05											
FY05 A10 FMT CASNET Effort	**Sat 10/1/05**	**Sat 9/30/06**											
CASNET Phase III (Ongoing Ph I & II Train	Sat 10/1/05	Sat 9/30/06											
Refinement of CASNET MECs and tools	Sat 10/1/05	Wed 3/1/06											
Additional sceneario development and d tion	Wed 3/1/06	Sat 9/30/06 d											
DTOC provides network and scenario m t su	Sat 10/1/05	Sat 9/30/06											
A-10 syllabi and TTP changes Complete	Sat 10/1/05	Sat 9/30/06											
Ongoing A-10 FMT training between A-1 s	Sat 10/1/05	Sat 9/30/06											
Ongoing A-10 FMT training to DMT thru I	Sat 9/30/06	Sat 9/30/06											
Detailed training effectiveness and syst on	Sat 9/30/06	Sat 9/30/06											
ACC/DR FY04-06 POM Initiatives Overall	**Fri 1/30/04**	**Fri 9/29/06**							1/30				
Additional FMT at Whiteman	Fri 1/30/04	Thu 10/28/04							1/30				1
Visual Upgrade Current FMT at Whiteman	Tue 2/1/05	Fri 9/30/05											2/1
Additional FMT at New Orleans	Wed 2/2/05	Mon 10/31/05											2/2
Visual Upgrade Current FMTs at Barksdale	Tue 1/31/06	Fri 9/29/06											

8

- **F-16 MTT Support:**

  – Sustain and improve AFRC F-16 MTTs at Ft. Worth, Luke, Hill and Homestead. Provide MTT upgrade to full tactical training capability (including CMS and SCU-5E1) and upgrades to visual systems. Develop follow-on contract strategy with ACC and ANG to support A-10/F-16 Common Core requirements.

- **Last 30 days:**

  – Researched SCU-5E1 update schedule; plan for 60 days (end of JUN 03) at no increase to planned budget; prototype installed at Luke MAY 03
  – Provided cost estimates for upgrading AFRC F-16 MTTs to full DMT capability

9

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- **Next 90 days:**

  - F-16 Block 30 IPT meetings at AFR
  - Report on status of CMS/SCU-5E1 upgrades to AFRC MTTs
  - Develop FY04 acquisition strategy to merge A-10 FMT and F-16 MTT sustainment and concurrency into one contract and funding recipient to support Common Core requirements; secure ANG participation; coordinate with ACC

Task Name	Start	2002 Finish	2002		2003				2004				2005
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
F16 MTT Program Overall	10/16 10/16/00	Tue 8/15/06											
F16 MTT IPT Mtgs (Bi-mo)	10/16 10/16/00	Tue 8/15/06											
F-16MTT Sustainment/TSC	10/23 10/23/00	Sun 2/15/04							2/15				
Sustainment transition to common core	Sun 2/15/04	Sun 2/15/04							2/15				
F16 MTT S/W Conc Upd Overall	Thu 11/1/01	11/1 3/31/04								3/31			
SCU 5.0 Overall	Thu 11/1/01	11/1 3/31/04								3/31			
SCU 5E.1 Quick Upgrade at Luke	Thu 11/1/01	11/1 /30/03						5/30					
Install/Test/RFT all Sites	Mon 4/1/02	Wed 3/31 4/1								3/31			

11

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- **DMO/DMT Support :**
  - Provide Program Management, Analysis and Oversight of Program Ensure AFRC Interests Are Protected

- **Last 30 days:**

  - Recommended approval of DMO IRD and CONOPS
  - Coordinated AFRC's DMO perspectives to command in support of CSAF briefing

- **Next 90 days:**
  - Continue to monitor Air Staff direction for DMT/DMO issues as their new organizational structure emerges
  - Support development of funding documents to secure DMT/DMO capabilities
  - Update FFS papers/briefings and communicate impacts to command

12

DMO/DMT/CTSS/HLA SCHEDULE

Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
DMO/DMT/HLA	**Wed 6/13 6/13**	**Fri 9/29/06**											
Tech Insertion WG	**Mon 11/11/02**	**Thu 11/10/05**	11/11										
DMO Op & Trng WG	**Wed 12/11/02**	**Wed 12/14/05**	12/11										
Updated DMT/DMO/HLA White Papers	**Mon 12/30/02**	**Fri 12/30/05**	12/30										
Eval DMT/DMO options (CASNET)	Wed 6/13 **6/13**	Tue 8/31/04											8/3
Evaluate A-10 DMT CASNET Progress	Wed 8/14/02	Fri 9/29/06	8/14										
2003 IITSEC conference	Mon 12/1/03	Fri 12/5/03					12/1	12/5					

13

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- **C-130 H2/H3 WST Support :**
  - Provide Program Management, Analysis and Oversight of Program. Ensure AFRC Interests Are Protected.
- **Last 30 days:**

  - Worked proposal for the Aero Anomalies in WSTs
    - Schedule supports correcting roll dynamic problem by mid Aug 03
    - Set up FAA visit to Dobbins to support resolution
  - Working solutions for replacement of pDRLMS
  - Developed position on Dobbins' Mx issues and waiver procedures
  - Working program issues to modernize the existing H2 FTU courseware
  - Resolved FY04 CT funding issues

14

- **Next 90 days:**

  - Attend C-130 ATS SRB
  - Review and accept 18 geocells database
  - Work the Aero Model issues
  - Work H2 FTD initiative
    - Transfer funds and start project
  - Continue to work concurrency issues
  - Coordinate courseware modernization effort
  - Evaluate and recommend solutions to H2 CT/RT production rates
  - Follow up on Mx issues and waiver procedures
  - Work Dobbins' building issues

C-130 H2/H3 WST SCHEDULE

Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
C130 H2/H3 Aircr Trng Sys (ATS)	**Mon 10/2/00**	**Wed 9/30/09**											
C-130 ATS O&M	10/23/00	Wed 9/30/09											
Exercise CLS Option (LMIS)	**Mon 10/2/00**	**Wed 6/30/04**									6/30		
ECPs (SCNS, CRM)	**Mon 10/2/00**	**Fri 2/27/04**								2/27			
SCNS Courseware	**Mon 10/2/00**	**Wed 4/30/03**					4/30						
Transition/Requal Courseware	**Mon 2/3/03**	**Mon 6/30/03**			2/3	6/30							
Upgrade pDRLMS	**Fri 7/11/03**	**Fri 2/27/04**				7/11			2/27				
Evaluate Proposal	Fri 7/11/03	Fri 9/19/03				7/11	9/19						
Award Task	Fri 9/26/03	Fri 9/26/03					9/26						
Modify H2/H3 Radar Models	Tue 9/30/03	Wed 12/31/03					9/30	12/31					
Installation into H3 WST	Mon 1/12/04	Fri 1/30/04							1/12	1/30			
Installation into H2 WST	Mon 2/9/04	Fri 2/27/04							2/9	2/27			
Courseware Modernization Effort	**Mon 2/3/03**	**Wed 6/30/04**			2/3					6/30			
Redline the FTU courses	Mon 2/3/03	Thu 7/31/03			2/3	7/31							
Approve Syllabi	Fri 3/28/03	Mon 6/30/03			3/28	6/30							
SGTO	Tue 8/19/03	Fri 12/19/03					8/19	12/19					
Update and Configure C/W	Mon 1/5/04	Wed 6/30/04							1/5	6/30			
Fix Aerodynamic Anomalies	Wed 4/30/03	Tue 9/30/03				4/30	9/30						

16

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Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	200 Q1
H2/H3 Trainer Mods FY00$	Mon 3/26/01	Tue 9/30/03						9/30					
9 Geocells FTU Dbase	Mon 3/26/01	Fri 5/30/03					5/30						
H2 Classified Disk Drives	Sun 9/1/02	Mon 12/16/02	9/1	12/16									
H3 EFI Mod	Fri 6/21/02	Wed 4/30/0	6/21				4/30						
H2/H3 ATG Print Replace	Mon 2/3/03	Mon 5/19/03			2/3	5/19							
Other ATS Upgrades	Fri 12/13/02	Thu 7/31/03		12/13		7/31							
Upgrade Image Gen Contrlrs	Tue 4/1/03	Wed 4/30/03			4/1	4/30							
Update Documentation	Tue 12/17/02	Tue 9/30/03		12/17			9/30						
FTU Follow-on FY03-05	Wed 10/9/02	Tue 9/27/05	10/9										
FTU Training Assessment	Wed 10/9/02	Tue 6/29/04	10/9						6/29				
FTU Database Integration	Wed 10/9/02	Wed 3/31/04	10/9						3/31				
FTU Operations FY03-05	Wed 10/9/02	Tue 9/27/05	10/9										
FTU Follow-on FY06-09	Mon 11/22/04	Wed 9/30/09									11/22		
Draft FTU Tech Proposal	Mon 11/22/04	Fri 4/29/05									11/22		
Draft FTU Tech Prop to AF	Fri 4/8/05	Fri 4/29/05											
FTU Working Group Mtg	Tue 5/10/05	Wed 5/11/05											
Generate Cost Proposal	Wed 5/11/05	Fri 7/8/05											
Technical & Cost Prop to AF	Mon 7/11/05	Mon 7/11/05											
Fact Finding & Negot.	Mon 7/11/05	Wed 8/31/05											
FTU FY06-09 On Contract	Thu 9/1/05	Fri 9/23/05											
FTU Operations FY06-09	Mon 10/3/05	Wed 9/30/09											

17

- **C-130 ULT Conversion:**

  – Support AFRC's C-130 H2 Formal Training Unit (FTU) at Dobbins ARB, by converting the C-130 H3 ULT into a C-130 H2 level 6 Flight Training Device

- **Last 30 days**:

  - Evaluating risks of AETC solutions and workarounds
  - Updated the ULT conversion acquisition plan
  - Coordinating funding availability/transfer

18

- **Next 90 days:**

    - Finalize acquisition plan
    - Proceed with program/conversion
        - Hold initial meetings with ITC/AETC
            - SOW, MOA, etc.
    - Obligate funds

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Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
C-130 H3 ULT	10/4 d 10/4/00	**Fri 4/1/05**											
C-130 ULT Sustainment	10/4 d 10/4/00	**Fri 10/1/04**											10
C130H3 ULT Conv to H2 FTD	**Mon 2/3/03**	**Fri 4/1/05**			2/3								
Award Process	Mon 2/3/03	Tue 7/8/03			2/3	7/8							
Contract award	Fri 7/11/03	Fri 7/11/03				7/11							
Syst. Reqts Review	Mon 8/18/03	Tue 1/6/04					8/18		1/6				
Tech. Interchange Meeting	Fri 10/17/03	Fri 10/17/03					10/17						
PDR/CDR	Mon 1/5/04	Wed 1/7/04							1/5	1/7			
S/W Dev./H S I	Tue 1/6/04	Fri 1/14/05							1/6				
Contractor Testing	Mon 1/17/05	Mon 2/14/05											1/17
Deficiency Correction	Tue 2/15/05	Tue 3/1/05											2/15
Govt. Testing/SIMCERT	Wed 3/2/05	Wed 3/16/05											3/2
Deficiency Correction	Thu 3/17/05	Wed 3/30/05											3/1
Ready for Training (RFT)	Fri 4/1/05	Fri 4/1/05											4

20

C-130 AMP
(M Tucker/Tofte)

PESYSTEMS, INC.

- **C-130 AMP Support:**

  - Provide Program Management, Analysis, S/W Engineering and Oversight of Program
  - Ensure AFRC Interests are protected

- **Last 30 days:**

  - Reviewing SSR documentation
  - Discussed program phasing with AMP SPO
  - Participated in weekly teleconferences for Training and S/W
  - Discussions with Software IPT lead and SPO S/W engineer
  - Continued attempts to access Boeing VPN
  - Provided comments on AMC Training Way Ahead Briefing
  - Attended Training IPT meeting
  - Attended Aircrew Training Device Working Group meeting

21

- **Next 90 days:**

  - Keep current on program re-baseline and funding issues
  - Continue reviewing SW, Program and Training documentation
  - Attend other AMP meetings
  - Leverage JMATS lessons learned on Trainer
  - Leverage C-5 AMP lessons learned on ARINC 610A hooks
    - ➢Review 610A implementation plan with C5 Technical Lead
  - Participate in weekly Training & Software IPT teleconferences
  - Review and provide inputs to Software Requirement Specs
  - Participate in Supplier SSRs via telecon and Webex
  - Support SPO in ongoing evaluation of re-phasing ECP
  - Provide additional comments on AMC Training Way Ahead Briefing
    - ➢AFRC 2-digit coord ahead of review by AMC/XP
  - Coordinate AFRC 3-digit position on Draft Fleet TPT Charter
  - Coordinate AFRC 3-digit position on Draft Fleet STP
  - Attend/support TPWG meeting at Edwards AFB, Jun 2003
  - Attend ISSWG meeting at Long Beach, Aug 2003
  - Develop briefing to support RROC

22

C-130 AMP Schedule

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Task Name	Start	Finish	2002	2003 Q3	Q4	Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	200 Q1
C-130 Avionics Modern Pgm (AMP) *	**Thu 2/28/02**	**Tue 2/28/17**												
PMR	**Thu 2/28/02**	**Tue 2/28/17**			▲					▲				
Training IPT	**Thu 2/28/02**	**Tue 2/28/17**	▲		▲			▲		▲			▲	
SSR	**Thu 8/15/02**	**Sun 8/15/04**	8/15 ◆											
CD/T	Thu 8/15/02	Fri 8/15/03	8/15 ◆					◆	8/15					
CC/DS	Mon 8/19/02	Sun 8/15/04	8/19 ◆										◆	8/15
PDR	**Mon 3/3/03**	**Tue 3/1/05**		3/3 ◆										
CD/T	Mon 3/3/03	Mon 3/1/04		3/3 ◆						◆	3/1			
CC/DS	Tue 3/4/03	Tue 3/1/05		3/4 ◆										
CDR	**Tue 9/2/03**	**Mon 8/1/05**					9/2 ◆							
CD/T	Tue 9/2/03	Sun 8/15/04					9/2 ◆					◆	8/15	
CC/DS	Thu 9/4/03	Mon 8/1/05					9/4 ◆							

* Remainder of Schedule TBD pending Program Baseline Re-phase

23

PESYSTEMS, INC.

- **C-130J MATS Support:**
  - Provide Program Management, Analysis and Oversight of Program
  - Ensure AFRC Interests Protected through Design, Test & Delivery

- **Last 30 Days:**
  - Participated in weekly program teleconferences with the SPO, Contractors and AMC/AETC
  - Assisted in Review & Analysis of various C-130J MATS issues to include tracking, review, development & closure of test discrepancies
  - Prepared Out of Cycle Quad Chart for AFRC Senior Mgt.
  - Prepared Talking Paper for AFRC/XPR, OL-S

24

- **Last 30 Days (continued):**
  - Provided frequent updates of ATG Test Accomplishment Matrix that cross references ATG tests and ATG TDs
  - Participated in numerous teleconferences with the ATG test team
  - Prepared Letter of Concern for use of AFRC Senior Staff on premature   WST shipment

- **Next 90 Days**
  - Continued participation in weekly program teleconferences
  - Participate in RADAR ATP document issue resolution
  - Participate in ongoing ATG TD rechecks and Contractor's attempts to tap dance way out of specification compliance (Special Focus on Visual, ATG tests and Radar)
  - Attend on-site testing @ Keesler as required
  - Participate in design reviews as required for CPT or ICST as scheduled
  - Participate in Quad Chart PMRs as scheduled

25

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Task Name	Start	Finish	2002	2003	2004	2005
			Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1
C-130J MATS	**Thu 5/2/02**	**Fri 8/1/0**	5/2			
Test Readiness Review Complete	Thu 5/2/02	Wed 12/4/	5/2 ◆ 12/4			
WST#1 Gov. In-Plant Tests (GIP)(Tampa)	**Tue 5/21/02**	**Mon 3/3**	5/21 ▲ ▲ 3/31			
Ship/Install/Contractor Tests Complete	Mon 4/7/03	Sun 6/1/03	4/7 ◆ 6/1			
Complete GIP TD Rechecks	Tue 6/3/03	Fri 6/13/03	6/3 ◆ 6/13			
SIMCERT Tests/DD-250 Complete	Mon 8/11/03	Mon 8/11/03		◆ 8/11		
Multi Year Contract	Thu 8/21/03	Fri 8/1/08		8/21 ▲		
WST #2 GIP Complete	Sat 9/20/03	Sat 9/20/03		◆ 9/20		
CPT PDR	Wed 5/14/03	Wed 5/14/03	◆ 5/14			
WST #1 On-Site Accept Slip #1	**Thu 11/7/02**	**Fri 8/1/03**	11/7 ▲ ▲ 8/1			
WST #1 On-Site Accept Slip #1	Thu 11/7/02	Tue 4/1/03	11/7 ▲ ▲ 4/1			
WST #2 On-Site Accept Slip #2	Tue 7/1/03	Fri 8/1/03	7/1 ▲			
WST #1 DD250	Tue 8/5/03	Fri 11/28/03	8/5 ◆ ◆ 11/28			
WST#2 In-Plant Tests Complete	Tue 4/1/03	Thu 7/24/03	4/1 ◆ 7/24			
Aircrew Level I Courseware Delivered	Thu 5/1/03	Wed 7/30/03	5/1 ◆ 7/30			
Aircrew Level II/III Courseware Delivered	Wed 7/30/03	Thu 9/25/03	7/30 ◆ ◆ 9/25			
Courseware Evaluations	Wed 7/9/03	Thu 7/1/04	7/9 ▲ ▲ 7/1			
Keesler Site Activation Complete	Thu 10/2/03	Tue 12/30/03	10/2 ◆ ◆ 12/30			
Avionics Systems Mngmt Trainer (ASMT)	**Tue 8/20/02**	**Sat 11/1/03**	8/20 ▬▬▬▬ 11/1			
ASMT Contr. Verification Compl	Tue 8/20/02	Thu 9/26/02	8/20 ▲ 9/26			
ASMT Test Readiness Review Complete	Tue 10/1/02	Tue 10/1/02	◆ 10/1			
ASMT In-Plant Accept Test Compl	Mon 10/28/02	Thu 11/28/02	10/28 ▲ 11/28			
ASMT On-site Tests Complete	Fri 10/31/03	Fri 10/31/03		◆ 10/31		
ASMT RFT LRAFB	Sat 11/1/03	Sat 11/1/03		◆ 11/1		

26

- **ATS Support:**

  – Provide Program Management, Analyses and Oversight of Contractor AFRC C-5 WST Production Activities. Analyze and assess C-5 Avionics Modernization Program and RERP on AFRC ATS program.

- **Last 30 days:**

  – Evaluated requirements of AMP to ensure EMP is delivered on time
  – Data and spare delivery in work with Flight Safety and OO-ALC
  – Prepared and updated quad charts and gave input for monthly status reports
  – Assessment of C5 CPT removal
  – Evaluated ECP AMP rolling baseline proposal
  – Evaluated SOW for RERP proposal
  – Attend PMR for C5 AMP at GR

- **Next 90 days:**

    - August SRB/SPR in Denver
    - ARINC 610 hook requirement
        - Leverage lessons learned to C-130 programs
    - Risk assessment for AMP slip on C-5 ATS
    - Risk assessment for RERP impact on ATS
    - Risk assessment for AMP Courseware
    - Telecon C5 AMP/RERP SPO - Monthly

PESYSTEMS, INC.

Task Name	Start	Finish	2002	2003				2004				200
			Q3 Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
C-5 WST	**Fri 11/2/01**	11/2 **1/11/0**										
Quarterly C-5 AMP TIM	**Wed 1/2/02**	Wed 1/2 **11/06**										
Quarterly C-5 ATS SPR/SRR	**Fri 11/2/01**	11/2 **11/3/05**										
C-5 AMP Contract Award	Tue 2/19/02	Tue 2 **2/19** 02										
C-5 AMP ATS Mod Definition/Dev.	Thu 3/7/02	Fri 12/ **3/7** 03						12/19				
C-5 AMP ATS Delivery	Mon 1/5/04	Wed 3/31/04						1/5 3/31				
C-5 AMP Install WST @ Dover	Fri 3/5/04	Fri 3/5/04						3/5				
C-5 AMP Installed at Lackland	Tue 1/4/05	Thu 3/31/05										1/4
C-5 RERP WST RFP Analysis	**Mon 2/4/02**	Tue 2 **2/4** 04						2/3				
C-5 RERP Aircrew Training Analysis	**Thu 1/3/02**	Mon 1/3 **1/3/05**										
Bi-Annual C5 SIMCERT	**Tue 4/2/02**	Mon 10 **4/2** 05										

29

C-141 TTS SUPPORT
(Moore/M Tucker)

- **C-141 TTS Support**

  - Provide Program Management, Analysis and Oversight of Program
  - Ensure AFRC interests are protected

- **Last 30 days:**

  - Participated in weekly program management tele-cons
  - Reviewed documents related to completion of OFP-3 and Auto-throttle modifications to WSTs at WPAFB and March ARB
  - Monthly Disposition IPT telecon
    - ➢ Frequency changed to twice monthly
  - Award Fee Review Board inputs

- **Next 90 days:**

  - March ARB C-141 WST closure and Learning Center relocation
    - 1 Jul – 31 Aug teardown
    - Facility to contractor for C-17 facility mod on 1 Sep
  - Attend/support 1 Jul closure meeting at Memphis
    - 1 Jul – 30 Sep teardown
  - Participate in weekly program management telecons
  - Participate in twice monthly Disposition IPT telecons
  - Attend/support Hardware CWG meeting

31

C-17 ATS SUPPORT
(Moore/M Tucker)

- **C-17 ATS Support**

  – Provide Program Management, Analysis and Oversight of Program
  – Ensure AFRC interests are protected

- **Last 30 days:**

  – Met with SPO to get current program status
  – Reviewed ATS contract, SOW, System Spec, Facility Design Criteria
  – Reviewed CLS Brochure and coordinated inputs with AFRC/DOT
  – Participated in facility telecon with SPO to coordinate March ARB schedule and actions
  – Coordinated with C-5 POC on facility lessons learned

- **Next 90 days:**

  - March ARB Facility to contractor for C-17 mod on 1 Sep
  - Attend/support further facility design reviews on March facility
  - Apply C-5 facility lessons learned
  - Visit C-17 facility at Charleston to gain MOB lessons learned
  - Establish AFRC participation in regular ATS IPT meetings
  - Develop briefing to support RROC

C-17 ATS SUPPORT Schedule

PESYSTEMS, INC.

Task Name	Start	2002 Finish	Q3	Q4	Q1 2003	Q2	Q3	Q4	Q1 2004	Q2	Q3	Q4	Q1 200
C-17 Aircrew Training System (ATS)	Tue 4/1/03	Sat 10/1/05			4/1								
System Review Board (SRB)	Tue 4/1/03	Sat 10/1/05			4/1								
March Activation	Fri 9/5/03	Wed 6/1/05					9/5						
Facility Construction	Fri 9/5/03	Wed 9/15/04					9/5						9/1
WST Delivery	Wed 9/15/04	Wed 9/15/04											9/1
WST Acceptance Test	Thu 9/16/04	Tue 3/15/05										9/16	
WST RFT	Wed 3/16/05	Wed 3/16/05											
C-17s Arrive	Wed 6/1/05	Wed 6/1/05											

34

- **Web-Site Support:**
  - Transfer, setup, sustain and enhance a web site for the AFRC Requirements and Integration Directorate. Provide 24/7 access to AFRC personnel.

- **Last 30 days:**

  - Hosting the Web Server in the DMZ, tasks included server administration, system security issues, handicap accessibility and insuring compliance with AFCERTS
  - Administrative tasks included program quad charts (AFRC/XPR, AFRC/XPR OL-S), program master schedule, software purchases and reports
  - Website updates included new articles posted to the public pages, updating the .MIL only page and maintaining the programmatic pages

35

- **Last 30 days (contd.):**
  – Finished re-doing moving of all public site files necessitated by successful hacking of AFRC/SC server. Tested new site functionality.
  – Re-did set up and testing of Authentix password protection of AFRC Requirements site at Robins

- **Next 90 days:**

  – Work with HQ AFRC/SCO to establish agreements regarding remote administration and associated procedures. Implement and test.
  – Maintain site at WPAFB for overlap period to guarantee minimal disruption in service
  – Site updates to include bi-monthly articles, .MIL only page data and programmatics data

36

Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
AFRC Web Site Support 7/3	**Mon 7/3/00**	**Thu 3/31/05**											
Populate, Coordinate and Manage Web Info.	Tue **2/20** 01	Thu 3/31/05											
Maintain Web Server 7/3	**Mon 7/3/00**	**Thu 3/31/05**											
Weekly AFCERTS Compliance	**Mon 7/3/00**	**Mon 3,3/4 11/26**											
Monitor Server Logs 7/19	Wed 7/19/00	Thu 3/31/05											
Monitor Security Logs 7/5	**Wed 7/5/00**	**Sun 11/30/03**								11/30				
Perform Server Checks	**Mon 7/3/00**	**Mon** 2/18 12/10								11/24				
Daily Incremental Backups 7/5	**Wed 7/5/00**	**Sun 11/30/03**								11/30				
Weekly Full System Backups 7/5	**Wed 7/5/00**	**Sun 11/30/03**								11/30				
Update Virus Definitions 7/5	**Wed 7/5/00**	**Sun 11/30/03**								11/30				
Maintain Web Site Content 7/19	**Wed 7/19/00**	**Thu 3/31/05**											
Update Publication Schedule 7/19	**Wed 7/19/00**	**Thu 3/31/05**											
Review Program Milestones 7/19	Wed 7/19/00	Thu 3/31/05											
Develop Publication Schedule 7/19	Wed 7/19/00	Thu 3/31/05											
Monthly Site Review 7/19	Wed 7/19/00	Thu 3/31/05											
Site Updates 7/17	**Mon 7/17/00**	**Thu 3/31/05**											
Complete Draft Updates 7/19	Wed 7/19/00	Thu 3/31/05											
Obtain PA Approval 7/17	Mon 7/17/00	Wed 3/31/04									3/31			
New Material 508 Compliant	Thu 4/18/02	Thu 3/3 **4/18**											

37

Task Name	Start	2002 Finish	2002 Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
Public Web Pages	**7/3** Mon 7/3/00	Mon 3/21/05											
Publish bi-weekly success stories	**7/17** Mon 7/3/00	Mon 3/21/05											
.MIL Only Web Page	Sat 6/30/**6/30**	Thu 3/31/05											
Post RROC documentation	Sat 6/30/(**6/30**	Thu 3/31/05											
Post white papers/briefings	Sat 6/30/(**6/30**	Thu 3/31/05											
Maintain Progm Info, Tools, Web Pgs	**7/19** Wed 7/19/00	Thu 3/31/05											
Monthly Project Reports	**7/19** Wed 7/19/00	Thu 3/31/05											
Monthly Program Quad Charts	**7/19** Wed 7/19/00	Thu 3/31/05											
AFRC Force Modernization Document	Tue 3/19/02	Thu 3/**3/19**5											
Monthly Master Project Schedule	**7/19** Wed 7/19/00	Thu 3/31/05											
Quarterly PMR Presentations	**7/19** Wed 7/19/00	Thu 3/31/05											
New Accts Requests/Maintain Acct	**7/19** Wed 7/19/00	Thu 3/31/05											
Contract Files	**7/19** Wed 7/19/00	Thu 3/31/05											

38

Task Name	Start	2002 Finish	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
Maintain Progm Info, Tools, Web Pgs 7/21	Fri 7/21/00	Thu 3/31/05											
Provide Computer Support 7/21	Fri 7/21/00	Thu 3/31/05											
Laptops, Desktops & Printers 7/21	Fri 7/21/00	Thu 3/31/05											
Software 7/21	Fri 7/21/00	Thu 3/31/05											
Maintain Inventory Database 7/21	Fri 7/21/00	Thu 3/31/05											
Web Site Relocation	Thu 12/20/01	M 12/1/03								12/1			
Establish new operating procedures	Thu 12/20/01	12/20/02	3/22										
Transfer web site files	Mon 5/6/02	Wed 11/2 5/6		11/27									
Transfer web site files (2)	Thu 5/1/03	Fri 5/9/03			5/1	5/9							
Test functionality of new site	Fri 5/10/02	Fri 5/23 5/10					5/23						
Resolve any functionality problems	Fri 5/10/02	Fri 5/30 5/10					5/30						
Maintain site at both locations	Tue 7/16/02	Thu 7/31/07 7/16						7/31					
Publicize new site URL on current site	Fri 10/18/02	Thu 7/31/03 10/18						7/31					
Maintain WPAFB redirection page	Wed 10/2/02	Sun 11/30/03 10/2					5/28						
Deactivate WPAFB site	Thu 1/30/03	Mon 12/1/03		1/30				12/1					
Relocate server hardware to PESystems facilit	Fri 4/11/03	Mon 8/4/03		4/11	8/4								

39

- **AFRC Acquisition Planning and Modernization:**
  - Provide broad based technical support such as document preparation or review, conduct of studies and analyses, assistance in identifying and evaluating User requests, providing input and support for Force Modernization and development of professional educational courses to ensure AFRC personnel understand the acquisition process and appropriate regulations

- **Last 30 days:**
  - **Long Range Studies**
    - Assured Contract Compliance Spectrum, TBear, Parmel
    - Initiated SIMCERT Study
    - Initiated Sensor Hardening Study
  - **Force Modernization Requirements Document**
    - AFRC/XPR internal review inputs received 9 June

40

- **Next 90 days:**
  - **Long Range Studies**
    - ➢ Continue to manage T. Bear Larson efforts
    - ➢ Award Follow-On Task Orders
    - ➢ Continue SIMCERT and Sensor Hardening Study
    - ➢ Initiate PCIG & CASNET studies

  - **Professional Development Course**
    - ➢ Available if required
    - ➢ Begin Module 3B development in April as required

  - **Force Modernization Requirements Document**
    - ➢ Incorporate AFRC/XPR inputs
    - ➢ Reformat and update

41

PESYSTEMS, INC.

Task Name	Start	2002 Finish	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	200 Q1
Acquisition Planning and Modernization 2/2	**Wed 2/2/00**	**Fri 9/2/05**											
Develop/Maintain Prof Development Courses	**Wed 1/2/02**	**Wed 1/2/15/04**											
Integrated SAAC Study Results	Thu 1/31/02	Thu 1/31/02 1/31											
Module 1	**Wed 1/2/02**	**Mon 1/2/30/02**			9/30								
Module 2	**Mon 4/1/02**	**Mon 9/4/1/2**			9/30								
Module 3a	**Tue 7/16/02**	**Tue 9/10/0 7/16**			9/10								
Module 3b	**Mon 6/16/03**	**Mon 9/15/03**					6/16	9/15					
Module 4	**Thu 1/15/04**	**Wed 4/14/04**							1/15	4/14			
Plan/Accomplish Follow-on PDC Modules	Mon 4/19/04	Wed 12/15/04								4/19			
Studies & Analysis	**Wed 3/27/02**	**Mon 9 3/27/3**							9/15				
CASNET 03	**Fri 12/13/02**	**Mon 9/15/03**			12/13				9/15				
Initial Start up	Fri 12/13/02	Fri 12/13/02			12/13								
Draft Report	Fri 8/15/03	Fri 8/15/03					8/15						
Final Report	Mon 9/15/03	Mon 9/15/03					9/15						
Sensor Hardening for APTS	**Sat 3/1/03**	**Mon 9/15/03**			3/1				9/15				
Threat Estimation and Quantification	Sat 3/1/03	Mon 3/17/03			3/1	3/17							
Requirements Definition	Mon 3/17/03	Thu 5/15/03			3/17	5/15							
Options Survey	Wed 4/30/03	Tue 7/15/03				4/30	7/15						
Recommendations	Tue 7/1/03	Sat 8/30/03					7/1	8/30					
Prepare Draft Report	Mon 7/28/03	Fri 8/15/03					7/28	8/15					
Government Comments	Mon 8/18/03	Fri 8/29/03					8/18	8/29					
Prepare Final Reports	Mon 9/1/03	Mon 9/15/03					9/1	9/15					
Appropriation Study (Spectrum)	Wed 3/27/02	Fri 8/2 3/27							8/29				

42

ACQUISITON PLANNING & MODERNIZATION (Bogemann/T. Bahan)

Task Name		Start	2002 Finish	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	200 Q1
AFRC Modernization Rqmts	2/2	**Wed 2/2/00**	**Thu 4/1/04**										4/1	
Modernization Plan		**Wed 8/1/01** 8/1	**Thu 4/1/04**										4/1	
Format Data		Wed 8/1/01 8/1	Thu 2/28/02	2/28										
Second Draft		Fri 1/25/02	Fri 1/25/02 1/25											
Third Draft (Web)		Thu 3/14/02	Thu 3/14/02	3/14										
Coord Cycle		Mon 4/15/02	Mon 4/15/02	4/15										
Hard Copy		**Wed 7/10/02**	**Fri 11/29/0** 7/10		11/29									
XPR Meeting		Sat 11/30/02	Tue 4/8/03	11/30		4/8								
AFRC Brief (cancelled)		Fri 5/10/02	Fri 5/10/02	5/10										
Format Draft		Mon 12/30/02	Wed 4/30/03	12/30		4/30								
Revisions		**Tue 10/1/02**	**Thu 4/1/04**	10/1									4/1	
XPR Review		Wed 1/15/03	Fri 5/30/03		1/15	5/30								
Master Training Plan	2/2	**Wed 2/2/00**	**Thu 4/1/04**										4/1	
Draft		**Mon 7/15/02**	**Mon 6/30/0** 7/15			6/30								
F-16 and A-10 for Review		Mon 7/15/02	Mon 7/15/02	7/15										
Other Aircraft		Mon 9/30/02	Mon 9/30/02	9/30										
Staff Review		Tue 9/3/02	Mon 6/30/03	9/3		6/30								
Final		**Sun 12/1/02**	**Thu 1/1/04**	12/1				1/1						
Incorporate Comments		Sun 12/1/02	Fri 8/15/03	12/1		8/15								
Final for Review		Mon 8/18/03	Tue 9/16/03			8/18	9/16							
Incorporate Comments		Wed 9/17/03	Thu 10/16/03			9/17	10/16							
Publish		Fri 10/17/03	Thu 1/1/04				1/1							
Revisions		**Tue 3/4/03**	**Thu 4/1/04**	3/4				4/1						
Revision 1		Tue 3/4/03	Tue 4/1/03	3/4		4/1								
Revision 2		Wed 10/1/03	Fri 10/31/03			10/1	10/31							
Revision 3		Mon 3/1/04	Thu 4/1/04					3/1	4/1					

43

ACQUISITON PLANNING & MODERNIZATION (Bogemann/T. Bahan)

Task Name	Start	2002 Finish	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
PCIG 2/2	Wed 2/**10/24**	Tue 10/24/00											
SIMCERT	**Fri 12/13/02**	**Mon 9/15/03**											
Initial Start up	Fri 12/13/02	Fri 12/13/02			12/13								
Kickoff Meeting	Tue 2/11/03	Tue 2/11/03			2/11								
Review Requirements	Wed 2/12/03	Fri 4/11/03			2/12	4/11							
Compare Approaches	Mon 4/14/03	Wed 6/11/03				4/14 6/11							
Develop Proposed Approach	Wed 6/11/03	Fri 7/11/03				6/11 7/11							
Prepare Draft Report	Fri 7/11/03	Fri 7/25/03					7/11 7/25						
Draft Report	Fri 8/15/03	Fri 8/15/03					8/15						
Government Comments	Tue 8/19/03	Fri 9/5/03					9/5						
Final Report	Mon 9/15/03	Mon 9/15/03					9/15						

44

PESYSTEMS, INC.

- **Simulator Certification Study**

  - Determine best approach for SIMCERT implementation within AFRC
  - Provide SIMCERT study to AFSOC under MOA
  - Ensure AFRC interests are protected

- **Last 30 days:**

  - Met with AFSOC POCs to review progress of similar effort
    - Leverages AFRC MC-130E
    - Planning for integration of AFRC HC-130 and HH-60 (CSAR, 1 Oct)
  - Met with AFRC Study Team to review progress
    - Reviewed Draft supplement to AFI 36-2251
  - Coordinated with AMC and ACC POCs for SIMCERT guidance

45

- **Next 90 days:**

  - Meeting with AFSOC at Hurlburt Fld
    - ➢ Discuss potential SIMCERT organization
    - ➢ Consider technical options for ATD analysis
  - Meeting with AFSOC at Kirtland AFB
    - ➢ Develop combat-related fidelity recommendations
    - ➢ Continue developing ATD Roadmap
  - Develop Draft AFRC SIMCERT Implementation Plan
    - ➢ Draft supplements to new AFI 36-2251
    - ➢ Other AFRC SIMCERT guidance
    - ➢ Proposed AFRC SIMCERT organization
    - ➢ Draft SOW
  - Develop Briefing to support RROC

SIMCERT Schedule

Task Name	Start	2002 Finish	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2	Q3	Q4	2005 Q1
SIMCERT	**Mon 2/10/03**	**Mon 9/15/03**			2/10			9/15					
Review Requirements	Mon 2/10/03	Fri 4/11/03			2/10	4/11							
Compare Approaches	Mon 4/14/03	Fri 6/13/03				4/14	6/13						
Develop Proposed Approach	Mon 6/16/03	Fri 7/25/03					6/16	7/25					
Prepare Draft Report	Mon 7/28/03	Fri 8/15/03					7/28	8/15					
Government Comments	Mon 8/18/03	Fri 8/29/03					8/18	8/29					
Prepare Final Reports	Mon 9/1/03	Mon 9/15/03					9/1	9/15					

47

- **EW Program Support & Studies:**
  - Provides specialized program management/technical support and analysis to current EW programs and EW document-development forums involved with electronic countermeasure capabilities and improvements applicable to AFRC aircraft

- **Last 30 days**:
  - Draft EW Roadmap delivered 5 June 03
  - Attended PLAID TPWG
  - Supported F-16 Block 30 PLAID Integration meeting (Telecon)

48

- **Next 90 days:**

    - Work PLAID cockpit aircrew interface issues

    - Final EW Roadmap and Closeout

    - Establish Follow-on Task Order

PESYSTEMS, INC.

Task Name	Start	2002 Finish	2002		2003						2004				200
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		Q1
EW Program Support and Studies	**Tu 1/2/2/01**	**Fri 9/2/05**													
Monthly Status Reports	**Tu 1/2/2/01**	**Fri 9/2/05**													
PLAID Program Support	Fri 5/11 5/11	Fri 3/28/03					3/28								
AFRC Roadmap Execution	Fri 4/5/02	Fri 3/28 4/5					3/28								
AFRC EW Plan	**Wed 5/15/02**	**Mon 2/1 5/15**				2/17									
EW Program Representation	Fri 4/5/02	Fri 3/28 4/5					3/28								
Final EW Roadmap & Status Report	Fri 4/5/02	Fri 3/28 4/5					3/28								

50

SUMMARY

- **Issues: None**

- **PESystems Performance Self-Evaluation: Excellent**